## UTILITY PATENT APPLICATION TRANSMITTAL

(for Noncontinuing, Nonprovisional Applications under 37 C.F.R. §1.53(b))

Attorney Docket No. YOR920030249US1

Com P.O.	Stop PATENT APPLICATION missioner for Patents Box 1450 andria, VA 22313-1450	Express Mail Label Number  EU121786537US  Date of Deposit							
Sir:		August 20, 2003							
§1.5	smitted herewith for filing under 37 C.F.R. 3(b) is the nonprovisional, noncontinuing nt application for:	<ul> <li>I hereby certify that this paper or fee is being deposited with</li> <li>the United States Postal Service "Express Mail Post Office to</li> <li>Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents,</li> <li>P.O. Box 1450, Alexandria, VA 22313-1450.</li> </ul>							
MET	: DISTRIBUTED BUFFER INTEGRATED THE MEMORY ORGANIZATION AND THOD FOR REDUCING ENERGY ISUMPTION THEREOF	(Typed or printed name of person mailing) ) (Signature of person mailing)							
First	Named Inventor or Application Identifier: Jude A. RIVERS	) )							
⊠	18 pages of the specification (including	ng claims) are enclosed.							
×	6 sheet(s) of drawings are enclosed.   Box Formal □ Informal								
☒	An executed Oath or Declaration and Povenclosed.	ver of Attorney naming the actual inventors is							
	The names of persons believed to be the actual inventors are set forth in the enclosed unexecuted Oath or Declaration and Power of Attorney (§1.41(a) and §1.53(b)).								
՛്	An Assignment of the invention to <u>International Business Machines Corporation</u> , and cover sheet are enclosed.								
	A check in the amount of \$ to enclosed.	cover the fee for recording the assignment is							
	The Recordation Form Cover Sheet includes authorization to charge Deposit Accourns. No. 50-0510 for recording the assignment.								
□	A 37 C.F.R. §3.73(b) statement is enclosed	d where an assignee seeks to take action.							

⊠	An Information	Disclosure	Statement is	enclosed
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□ A Form PTO-1449 is enclosed.

References (copies) listed on the Form PTO-1449 are enclosed.

☑ A Return Receipt Postcard is enclosed (MPEP §503).

Priority of application number \_\_\_\_ filed on \_\_\_\_ in \_\_\_ is claimed under 35 U.S.C. §119.

□ A certified copy of the priority document is enclosed.

□ A Computer Program Listing Appendix is enclosed.

□ A Transmittal Cover Letter for Computer Program Listing Appendix is enclosed.

Two (2) Compact Discs are enclosed.

A Nucleotide and/or Amino Acid Sequence Submission is enclosed.

□ A Computer Readable Copy is enclosed.

□ A Paper Copy (Identical to Computer Copy) is enclosed.

A Statement Verifying Identity of above Copies is enclosed.

## Fee Calculation For Claims As Filed

Basic Fee								\$ 750.00		
Independent Claims	3	-	3	=	0	X	\$	84.00	=	\$ 0.00
Total Claims	30		20	_ = _	10	_ x	\$	18.00	=	\$ 180.00
Fee for Multiply Dependent Claims \$ 280.00										
Total Filing Fee									\$ 930.00	

 Applicant(s) assert entitlement to Small Entity Status, reducing the Filing Fee by half to:

\$ 0.00

 $\square$  A check in the amount of  $\$  to cover the filing fee is enclosed.

- The payment of the Filing Fee is to be deferred until the Declaration is filed. Do not charge our Deposit Account.
- The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-0510. This sheet is filed in duplicate.

Associate Power Of Attorney

Address all future communications to Customer Number 33233.

August 20, 2003 Date

Charles W. Peterson, Jr.

Registration No. 34,406

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